

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 2425630   |
| <b>Application Number:</b>                  | 10706829  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 6940  |
| <b>Title of Invention:</b>                  | Encryption apparatus with parallel Data Encryption Standard (DES) structure |
| <b>First Named Inventor/Applicant Name:</b> | Kyung-Duck Seo  |
| <b>Customer Number:</b>                     | 22150   |
| <b>Filer:</b>                               | Frank Chau  |
| <b>Filer Authorized By:</b>                 |   |
| <b>Attorney Docket Number:</b>              | 8836-205 (IB12086-US)   |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

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### File Listing:

| Document Number | Document Description | File Name           | File Size(Bytes)<br>/Message Digest                                    | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|---------------------|--|------------------|------------------|
| 1               | Foreign Reference    | DE-10136335-ref.pdf | 793995<br><small>28184bcb85b14493c2f29c11d95c2f3ee<br/>90c7695</small> | no               | 12               |

**Warnings:**

|   |  |                              |   |         |    |
|---|--|------------------------------|---|---------|----|
| <b>Information:</b>                             |  |                              |   |         |    |
| 2   | Foreign Reference                            | EP1115094-ref.pdf            | 497522<br>9b24d8405e797a907749a3d3d3d8d8e39a14d9bc    | no      | 7  |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 3   | Foreign Reference                            | WO0039660-ref.pdf            | 1858864<br>430006a4a8a3f3c301e0f5d58a17ec3568e366c4f  | no      | 38 |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 4   | Foreign Reference                            | EP1006492-ref.pdf            | 2072424<br>ba9b0c33a50908e4990b3c3c3c3b7c4036de5ee3   | no      | 42 |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 5   | Foreign Reference                            | DE19936918-ref.pdf           | 491589<br>717544b9d69236229a2764d7cda239519504763     | no      | 6  |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 6   | NPL Documents                                | Toward-Sound.pdf             | 694081<br>c99ee033b1bae548b065c75b1b14a9117d4402b1aee | no      | 15 |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 7   | NPL Documents                                | International-Search-Rep.pdf | 131664<br>9dd507150673c122e5d4e6ced32907d80e06e13d    | no      | 3  |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
| 8   | Information Disclosure Statement (IDS) Filed | 8836-205-IDS.pdf             | 164097<br>1a586ec040d72535287d1ebf60a22395c0bc2b75    | no      | 3  |
| <b>Warnings:</b>                                |  |                              |   |         |    |
| <b>Information:</b>                             |  |                              |   |         |    |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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